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PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/543,054
Filing Date	Apr 05, 2000
First Named Inventor	Parupudi
Group Art Unit	2153
Examiner Name	BARQADLE, YASIN M
Attorney Docket Number	MS1-507US

ENCLOSURES (check all that apply) After Allowance Communication **Assignment Papers** Fee Transmittal Form to Group (for an Application) Appeal Communication to Board Fee Attached **Sheets** Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please Extension of Time Request Address identify below): Terminal Disclaimer Form PTO-1449; return receipt postcard **Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s) _ Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Reg. No. 38,605 Individual name Signature Date

CERTIFICATE OF MAILING

hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

Cheryl K. Boies Typed or printed name

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	
Filing Date	
Confirmation No.	
Inventorship	Parupudi
Applicant	Microsoft Corporation
Group Art Unit	
Examiner	BARQADLE, YASIN M
Attorney's Docket No	MS1-507US
Title: Context Aware Computing Devices and Methods	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

To: Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

From: Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)

Lee & Hayes, PLLC

421 W. Riverside Avenue, Suite 500

Spokane, WA 99201

This Supplemental Information Disclosure Statement is being submitted as a replacement for the Information Disclosure Statement filed with the PTO on May 3, 2004. The prior-filed Information Disclosure Statement included a Certification Under 37 CFR 1.97(e) which was incorrectly included.

Please replace the previously filed Information Disclosure Statement with this Information Disclosure Statement. The attached form PTO-1449 (an exact copy of the previously filed PTO-1449) is submitted in compliance with Applicant's duty of disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application. No reference copies are submitted because they were included with the

previously-filed IDS. 4 CNGUYEN 00000143 120769 09543054

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The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

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y: /___

Lance R. Sadle Reg. No. 38,60:

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet 1 of

Complete if Known					
Application Number	09/543,054				
Filing Date	Apr 05, 2000				
First Named Inventor	Parupudi				
Group Art Unit	2153				
Examiner Name	BARQADLE, YASIN M				
Attorney Docket Number	MS1-507US	_			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent	Kind Code ²	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,870,751	- 1	Trotter	02/09/1999	
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	Foreign Patent Document		E. D. D. J. D. D. J. D. D. J. D. D. J. D.		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T 6	
		 						
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Signature	Considered

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2

Co	mplete if Known	
Application Number	09/543,054	
Filing Date	Apr 05, 2000	
First Named Inventor	Parupudi	
Group Art Unit	2153	
Examiner Name	BARQADLE, YASIN M	
Attorney Docket Number	MS1-507US	

		NON PATENT LITERATURE DOCUMENTS	—
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		SCHILIT, Bill N. and THEIMER, Marvin M., "Disseminating Active Map Information to Mobile Hosts," IEEE Network, IEEE Inc. New York, US, Vol. 8, No. 5, 9/1/1994, pp. 22-32, XP000611167 ISSN: 0890-8044.	
		SANCHEZ, J. Alfredo et al., "Mutant: Agents as Guides for Multiple Taxonomies in the Floristic Digital Library," Digital 99 Libraries, 4th ACM Conference on Digital Libraries, Proceedings of 1999 Conference on Digital Libraries, Aug 11-14, 1999, 'Online!', pp. 244-245	
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Examiner Signature	l l	Date Considered	
*EXAMINER: In	itial if reference considered, whether or not citation is in conformance with MPEP 609	. Draw line throu	gh citation if not in conformance and not

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JUN 1 0 2004 in Paperwork Reduction Act of 1995, no persons are required to re for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

OTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Signature

Lance R

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spond to a collection of information unless it displays a valid OMB control number.					
Complete if Known					
Application Number	09/543,054				
Filing Date	Apr 05, 2000				
First Named Inventor	Parupudi				
Examiner Name	BARQADLE, YASIN M				
Art Unit	2153				
Attorney Docket No.	MS1-507US				

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Check Credit card Money Other None				3. ADDITIONAL FEES					
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Charge any	additional fee	e(s) or any underpayment o	f fee(s)	1004	920	1004	920	Examiner action	
Charge fee(to the above-ide		elow, except for the filing it account.	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
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	2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
l .	2002 170	Design filing fee	-	1401	330	2401	165	Notice of Appeal	
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		SUBTOTAL (1) (\$)		1452	110	2452	55	Petition to revive - unavoidable	
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2. EXTRA C	LAIM FEE	S FOR UTILITY ANI		1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims		Extra Claims below	Fee Paid	1502	480	2502	240	Design issue fee	
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Code (\$)	Code (\$)			8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 2201 4	 9 Claims in excess of 20 13 Independent claims in 		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
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1204 86	2204 4	13 ** Reissue independer over original patent	nt claims	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205	9 ** Reissue claims in ex		1802	900	1802	900	Request for expedited examination of a design application	
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

38,605

Telephone (509), 324-9256

Date